

REMARKS

Claims 1-15 remain in the application.

The Title has been amended to clearly indicate the invention as claimed.

A marked-up version of the rewritten Title is attached hereto.

Claims 1-15 were rejected under 35 USC 103(a) as being unpatentable over Fried (US 5,930,241) in view of Crichton et al. (5,722,072)

Claim 1 is directed to a method for performing cell re-selection where a subscriber terminal measures received powers of neighboring cells, selects one of the neighboring cells as a new cell, and receives a part of the system information sent by the new cell. Significantly, the method includes calculating the time used for receiving the system information of the new cell by employing the length information in the system information part sent by the new cell.

Fried discloses a method wherein internal, standardized cell re-selection and power order calculation activities of Packet Switched (GPRS) mobile terminals are overridden, and instead, results of calculations by the network's own radio network control algorithms are used. This is initiated by the network, which broadcasts a control message over PBCCH (column 4 lines 52-62). The control message is illustrated in Figure 2. The control message includes a single bit used as a "flag" to inform the receiving mobiles whether they should listen for and decode the subsequent system information message or not (column 5 lines 36-60).

However, Fried fails to teach employing the length information found in the system information sent by the new cell. Column 5, line 35 through column 6, line 17, cited in the Office Action, discloses that the network overrides cell selection by the mobile terminal by sending control messages, but there is no disclosure related to utilizing the length of the system information in any way. Therefore, Fried fails to teach or suggest calculating the time used for receiving the new cell's system information by using the system length information.

Crichton et al. discloses a method for determining a handover: the received signal parameters of a serving cell and neighbor cells are compared with a respective threshold value for each of the neighbor cells and then the time the received signal parameters are above the respective threshold value for each neighbor cell is measured (column 3 lines 37-50, Figures 6-8). The system uses timers for measuring the time the received signal parameters are above the respective threshold values. However, as in Fried, Crichton et al. fails to disclose utilizing the length information of the system information message in any way. Like Fried, Crichton et al. fails to teach or suggest calculating the time used for receiving the new cell's system information by using the system length information.

Because the combination of Fried and Crichton et al. fails to teach or suggest all the features of claim 1, Applicants respectfully submit that claim 1 is patentable over the cited art.

Claim 13 is an apparatus claim directed to similar subject matter and therefore is also patentable over the cited art.

Claims 2-12 depend directly or indirectly from claim 1 and therefore are also patentable over the combination of Fried and Crichton et al.

Claim 14 is directed to a network part of a cellular network including means for sending system information of a cell, and means for placing information indicating the system information length into a part of the system information.

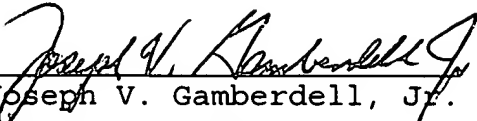
There is no disclosure in either of the cited references related to placing information indicating the system information length into a part of the system information. Therefore, Applicants respectfully submit that the combination of Fried and Crichton et al. fails to render claim 14 obvious.

Claim 15 depends from claim 14 and therefore is patentable over the combination of Fried and Crichton et al.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


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8/6/2002
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Application No.: 09/419,171

Marked Up Specification Replacement Section

Please amend the Title on page 1, lines 1 and 2, as follows:

~~METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER~~
~~TERMINAL~~ UTILIZING SYSTEM INFORMATION LENGTH